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# SERVICE BULLETIN

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Classification: EC15-016	Reference: NTB15-111	Date: December 22, 2015
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## 2013-2015 ALTIMA; LOW POWER / STOP LAMPS STAY ON

**APPLIED VEHICLE:** 2013-2015 Altima (L33)

### IF YOU CONFIRM

The following, or the customer reports the following:

- Intermittently there is low power when accelerating,
- And/or
- The stop lamps (brake lights) stay ON after releasing the brake pedal, with the ignition ON or OFF.

### ACTION

- Delete the stop lamp relay and bypass the stop lamp relay circuit.
- Replace the stop lamp switch with the one listed in **PARTS INFORMATION**.

**IMPORTANT:** The purpose of “ACTION” (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure as it contains information that is essential to successfully completing the repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

1. Remove the stop lamp fuse (#10) from the “junction box” fuse block in the Instrument panel.
2. Remove “fuse and fusible link box” (fuse box) cover and locate stop lamp relay (Figure 1).
  - Fuse box located next to the 12 volt battery.

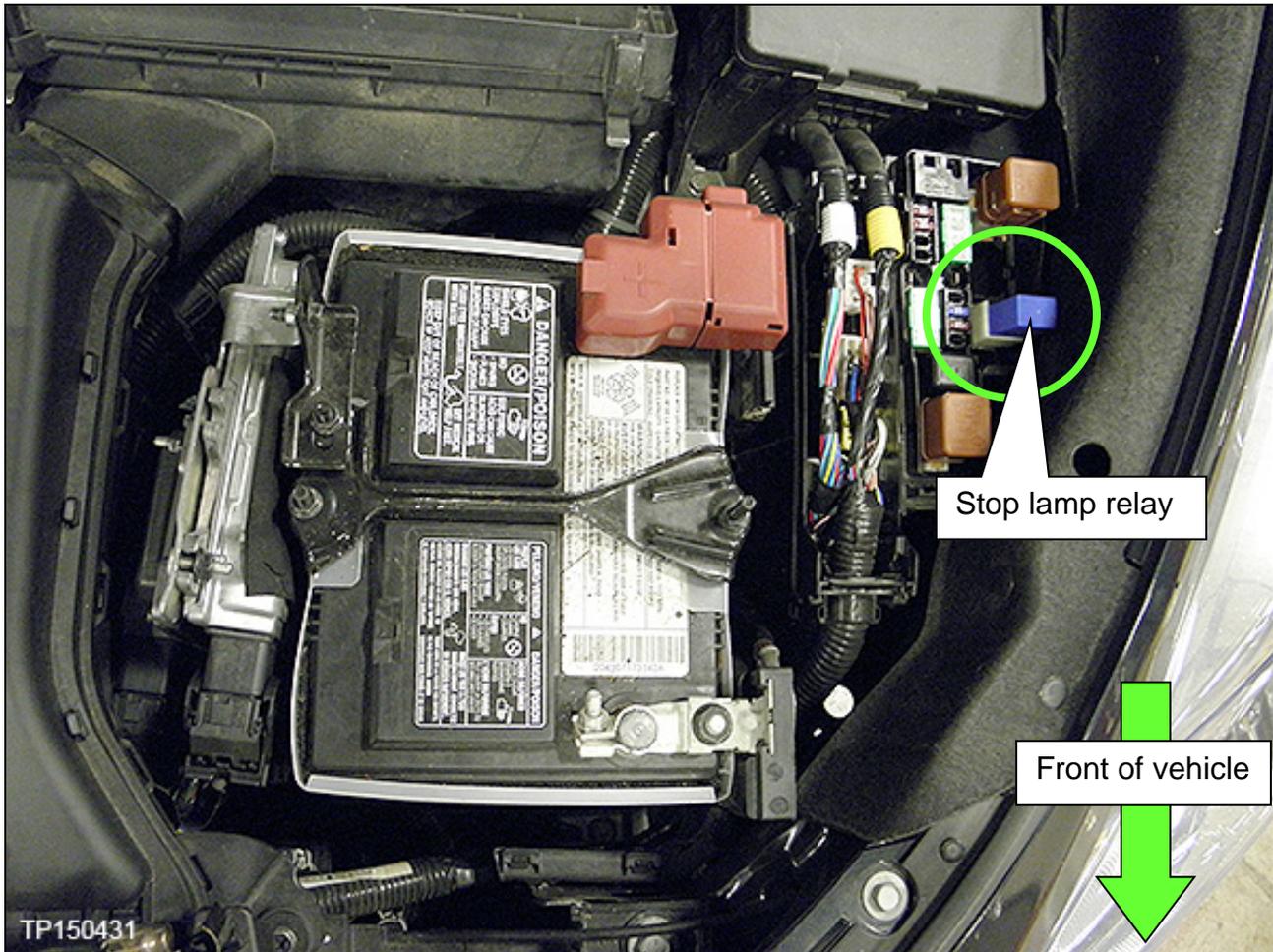


Figure 1

3. Remove the stop lamp relay (Figure 2).

**NOTE:** This relay will not be reinstalled.

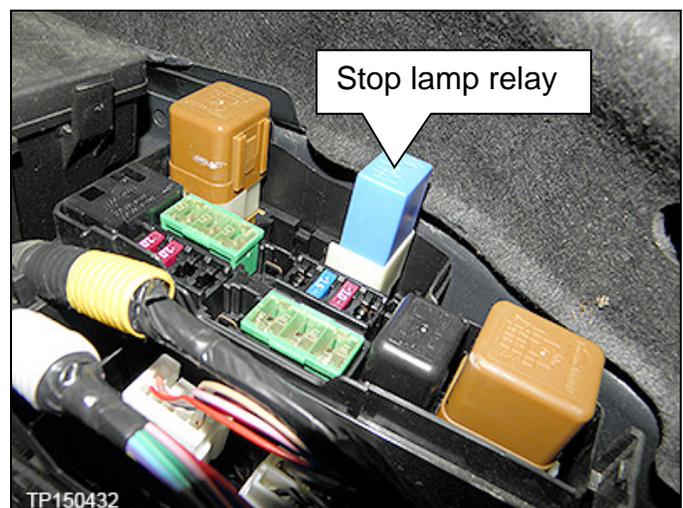


Figure 2

4. Release the stop lamp relay connector (Figure 3).

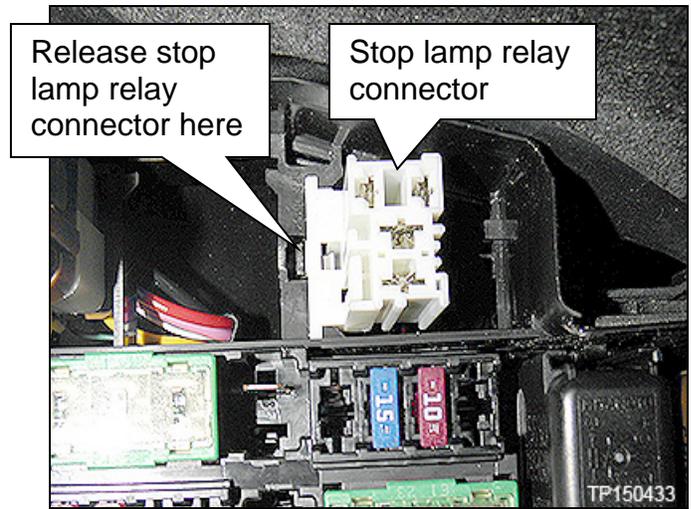


Figure 3

5. Locate the red and the white wires on the bottom of the stop lamp relay connector (Figure 4).

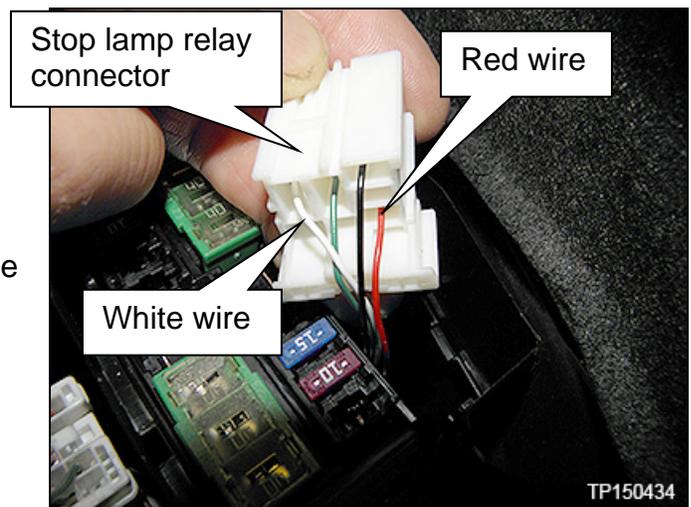


Figure 4

6. Cut the red and white wires flush with the bottom of the stop lamp relay connector (Figure 5).

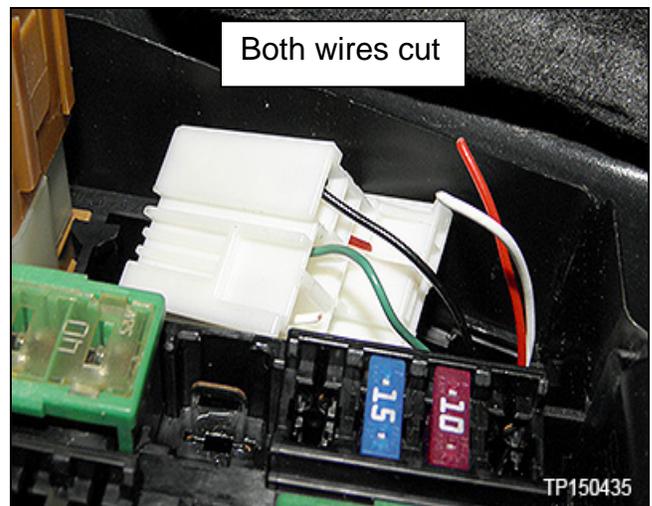


Figure 5

7. Strip approximately 1/4" from the ends of both the red and the white wires (Figure 6).

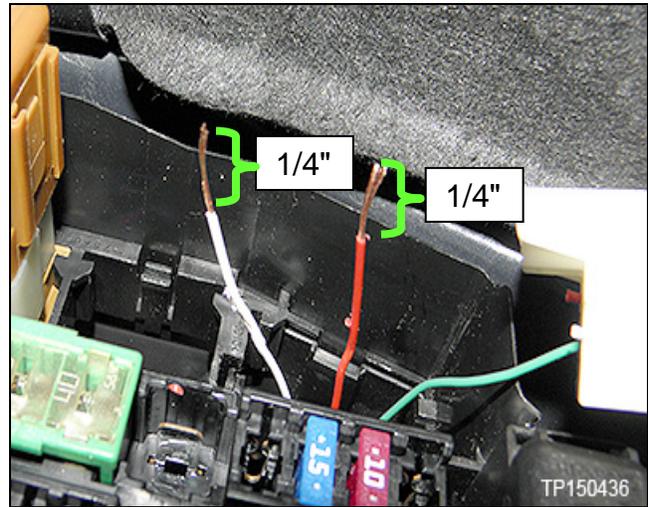


Figure 6

8. Twist the red and white wires together (Figure 7).

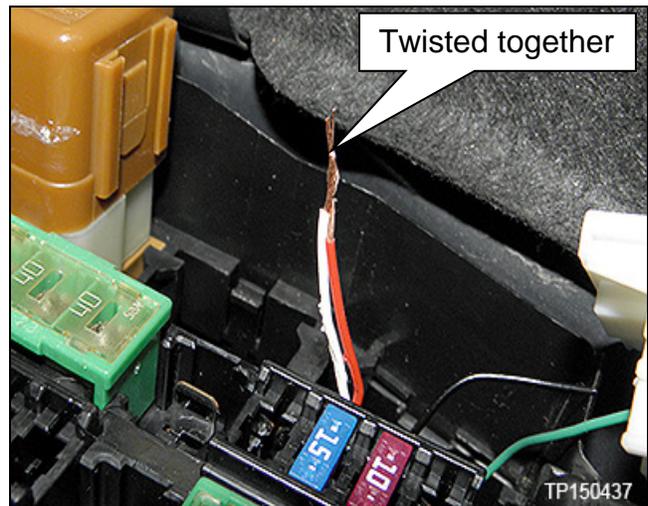


Figure 7

9. Slide a solder sleeve connector (#J-47003-2) over the twisted pair (Figure 8).
- Confirm that the bare wires are aligned with the solder in the center of the connector.



Figure 8

10. Apply heat (Figure 9) with a Flameless Heat Gun (#J-46538) until:

- The solder completely melts

And

- Both ends of the shrink tube have been sealed.



Figure 9

- Figure 10 shows completed solder connection.

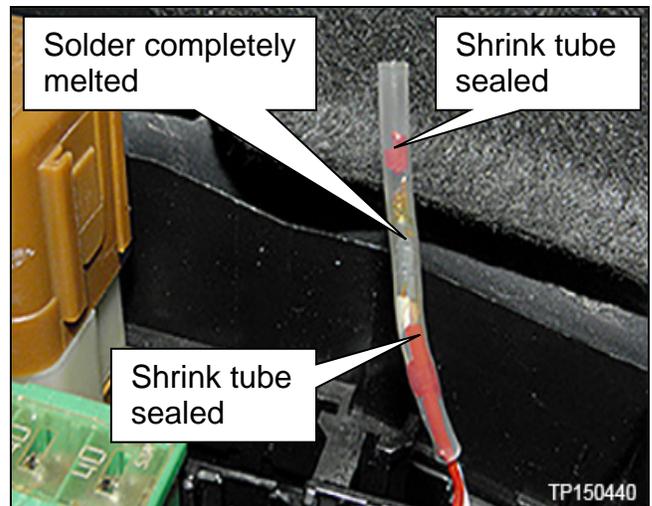


Figure 10

11. Cut the remaining two wires (green and black; Figure 11) to the stop lamp relay connector, and discard the connector.

- Tape the ends of the green and black wires.
- Tuck all wires from stop lamp relay out of the way back into connector cavity.

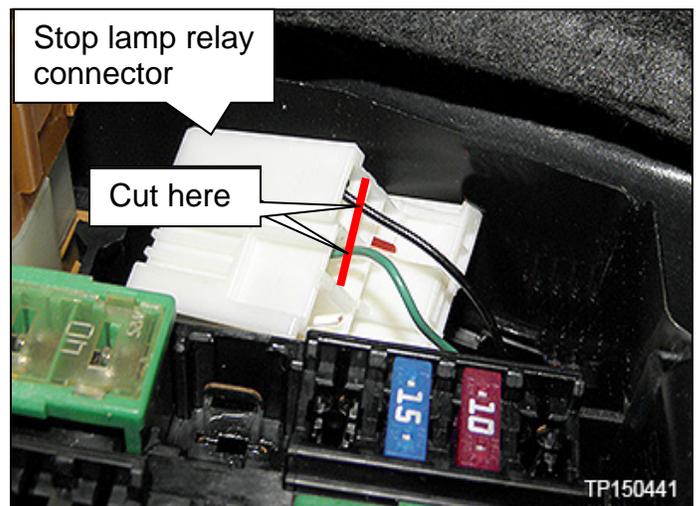


Figure 11

12. Replace the stop lamp switch with the part listed in **PARTS INFORMATION**.

- Refer to the Electronic Service Manual (ESM), section **BR – Brake System / Brake Pedal** for replacement information and adjustment.

13. Reinstall the stop lamp fuse #10 into the instrument panel junction box.

14. Make sure the brake lights function properly.

**PARTS INFORMATION**

<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>QUANTITY</b>
Stop Lamp Switch	25320-AX10A	1
Solder Sleeve Connector	J-47003-2	1

**CLAIMS INFORMATION**

**Submit a Primary Part (PP) type line claim using the following claims coding:**

<b>OPERATION</b>	<b>PFP</b>	<b>OP CODE</b>	<b>SYM</b>	<b>DIAG</b>	<b>FRT</b>
Delete stop lamp relay	25320-AX10A	PX82AA	ZE	32	0.3